United States Patent and Trademark Office

W

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23363

7590

07/02/2007

CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068 EXAMINER

VO, TUYET THI

ART UNIT PAPER NUMBER

2821 DATE MAILED: 07/02/2007

ļ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
,	10/501,201	07/28/2005	Bo-Hyung Cho	59566/P849	3582

TITLE OF INVENTION: DRIVING CIRCUIT FOR ENERGY RECOVERY IN PLASMA DISPLAY PANEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	10/02/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B-Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL -

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence including below or directed other	g the Patent, advan	nce or by (a	ders and notification of) specifying a new corre	maintenance fees espondence address	will be ; and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of ad	dress)	E _a	n/a) Tennamittal Tl	in andi	Conto compot ha ucad fo	e any other ecommenying	
23363	7590 07/02	/2007		114					
CHRISTIE, PA PO BOX 7068 PASADENA, C	ARKER & HALE, A 91109-7068	LLP		l h Sta adc tra	ereby certify that the state of the service of the	his Fec(with sul il Stop	s) Transmittal is being fficient postage for firs ISSUE FEE address	/P849 3582	
								(Depositor's name)	
								(Signature)	
				L_				(Date)	
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	· CONFIRMATION NO.	
10/501,201	07/28/2005			Bo-Hyung Cho			59566/P849	3582	
TITLE OF INVENTION	: DRIVING CIRCUIT F	OR ENERGY REC	OVEF	RY IN PLASMA DISPLA	AY PANEL				
	•	•							
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUI	3	PUBLICATION FEE DUE	PREV. PAID ISSU	JE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	. \$0		\$1000	10/02/2007	
EXAM	IINER	ART UNIT		CLASS-SUBCLASS] .		•		
VO, TUY	YET THI	2821		345-066000	_		•		
1. Change of correspondence address or indication of "Fee Address" (3 CFR 1.363).			(37	•					
_ ' '	ondence address (or Cha B/122) attached.	nge of Corresponde	nce	(1) the names of up t or agents OR, alternat	ively,				
"Fee Address" ind	ication (or "Fee Address") 2 or more recent) attach	" Indication form		(2) the name of a sing registered attorney or 2 registered patent att listed, no name will b	agent) and the nar omeys or agents. If	nes of u	ip to		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED	ON 1	THE PATENT (print or ty	/pc)		•	v	
PLEASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Com	ified below, no assi	ignee	data will appear on the property of the property of the contract of the contra	patent. If an assig	nee is i	dentified below, the de	ocument has been filed for	
(A) NAME OF ASSI	· /	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(B) RESIDENCE: (CIT		COUNT	TRY)		
Please check the appropr	iate assignee category or	categories (will not	be pr	inted on the patent) :	Individual 🗆 C	Corporat	ion or other private gro	up entity Government	
4a. The following fee(s)	are submitted:		46			ny pre	viously paid issue fee s	hown above)	
☐ Issue Fee	No small entity discount p	nermitted)		☐ A check is enclosed.☐ Payment by credit ca		8 is atta	ached.		
	# of Copies			☐ The Director is hereb	ov authorized to cha	rge the	required fee(s), any de-	ficiency, or credit any	
5. Change in Entity Sta	tus (from status indicated		,						
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be ac	cepte	from anyone other than					
interest as shown by the									
Authorized Signature					Date				
Typed or printed nam	c			·					
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bulinging 22313-1450. DC 13-1450.	FR 1.311. The info U.S.C. 122 and 37 USPTO. Time wil rden, should be sent O NOT SEND FEES	rmation CFR l vary to the GOR (on is required to obtain or 1.14. This collection is edepending upon the indiction Office OMPLETED FORMS 1	retain a benefit by stimated to take 12 ividual ease. Any c cer, U.S. Patent and TO THIS ADDRES	the pub minute ommen Trader S. SEN	lic which is to file (and s to complete, includin ts on the amount of tin mark Office, U.S. Depa D TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete ritment of Commerce, P.O. or Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
Bo-Hyung Cho	59566/P849	3582			
	EXAMINER VO, TUYET THI				
CHRISTIE, PARKER & HALE, LLP PO BOX 7068					
•	2821				
		Bo-Hyung Cho 59566/P849 EXAM: VO, TUY ART UNIT			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 88 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 88 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.